



# CEWELD FL 851

|                |                                                                                                                                                                         |                         |  |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--|
| TYPE           | Agglomerated semi-basic low hydrogen SAW flux                                                                                                                           |                         |  |
| APPLICATIONS   | Boiler works, spiral pipes, ship building, structural steel works, tanks and pressure vessels, piston cladding, offshore applications etc..                             |                         |  |
| PROPRIÉTÉS     | FL 851 is an agglomerated semi-basic low hydrogen SAW flux. Basicity: about 1,7 (according to Boniszewski) Current: DC or AC, in single or multi-wires Grain size: 2-16 |                         |  |
| CLASSIFICATION | EN ISO                                                                                                                                                                  | 14174: SA AB 1 67 AC H5 |  |

|               |                                                                                                                                                                                                                                                                                                   |  |  |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| CONVIENT POUR | High-temperature resistant 15 NiCuMoNb5 1.6368 SEW 028 Fine grain structural steels 20 MnMoNi4-5 1.6311 DIN E 17201 11 NiMoV 53 1.6341 SEW 028 17 MnMoV 6-4 1.5403 Fine grain structural steels StE 355 1.0562 EN 10028-3 StE 550 1.8924 EN 10137-2 steels to API-standard X 42, X80 API-STANDARD |  |  |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|

## AGRÉMENTS

### POSITIONS DE SOUDAGE



|                                              |       |      |      |         |
|----------------------------------------------|-------|------|------|---------|
| COMPOSITION CHIMIQUE<br>TYPIQUE EN POIDS (%) | Al2O3 | CaF2 | SiO2 | CaO+MgO |
|                                              | 30    | 15   | 20   | 30      |

### PROPRIÉTÉS MÉCANIQUES

|         |              |
|---------|--------------|
| ETUVAGE | Not required |
|---------|--------------|

GAS ACC. EN ISO 14175



# CEWELD FL 851

FL 851 0,2 - 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Bag       | 25      | 8720663404190 |